

To: Rauscher, Jon[Rauscher.Jon@epa.gov]; Black, Ned[Black.Ned@epa.gov]; OBrien, Wendy[OBrien.Wendy@epa.gov]; Keteles, Kristen[Keteles.Kristen@epa.gov]; Wall, Dan[wall.dan@epa.gov]
Cc: Johnson, Terrence[Johnson.Terrence@epa.gov]; Allen, HarryL[Allen.HarryL@epa.gov]; Valdes, Dennisses[Valdes.Dennisses@epa.gov]; McKean, Deborah[mckean.deborah@epa.gov]; Hiatt, Gerald[Hiatt.Gerald@epa.gov]; Powell, Greg[Powell.Greg@epa.gov]
From: Greenberg, Marc
Sent: Wed 8/12/2015 8:48:26 PM
Subject: FW: MASS BALANCE QUESTION

Ned & Jon,

I'm sure the response is very fluid in the field right now and there are many priorities being juggled. We very much want to give you the support you may need on the mass balance.

Unfortunately, no information has been provided to ERT's expert on this, Terrence Johnson. Again, with all of the priorities out there in the field, it's possible that there just hasn't been the time for folks to pursue this further and for additional dialogue across the 6,8,9 REOC-EUs. Terrence is ready to do the work upon coordination with the folks who have the info he needs. I suggest that the EULs discuss this soon and contact Terrence Johnson to scope the parameters he would need to run the calculations and then get the information to him through the Command so that this work can be done for you if, ultimately, you still need it.

Marc

Marc S. Greenberg, Ph.D.
Deputy Branch Chief
U.S. EPA - Environmental Response Team

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greenberg.marc@epa.gov

From: Black, Ned
Sent: Wednesday, August 12, 2015 4:13 PM
To: Greenberg, Marc
Subject: RE: MASS BALANCE QUESTION

Hey Marc,

We need that mass balance yesterday, or sooner if possible.

Thnx,

ned

ned black, ph.d.

us epa r9

regional cercla ecologist

415-972-3055

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Greenberg, Marc
Sent: Monday, August 10, 2015 3:14 PM
To: Black, Ned; Rauscher, Jon; Wall, Dan; OBrien, Wendy; Keteles, Kristen; Hiatt, Gerald
Cc: Allen, HarryL; Valdes, Dennisses; McKean, Deborah
Subject: RE: MASS BALANCE QUESTION

Very good. The Region 6 EUL plans to reach out to Terrence Johnson for this support. Thanks.

From: Black, Ned
Sent: Monday, August 10, 2015 3:18 PM
To: Greenberg, Marc; Rauscher, Jon; Wall, Dan; OBrien, Wendy; Keteles, Kristen; Hiatt, Gerald
Cc: Allen, HarryL; Valdes, Dennisses; McKean, Deborah
Subject: RE: MASS BALANCE QUESTION

Marc,

After the regular EU call we had a follow-up with just Jon Rauscher, Phil Turner, Gerry Hiatt and me. We decided to cut a 213 asking ERT to do this mass balance.

Jon or Phil are taking care of that.

Cheers,

ned

ned black, ph.d.

us epa r9

regional cercla ecologist

415-972-3055

Please be advised I currently have limited access to email when I am not in the office (e.g., on travel), therefore please be patient with any communication delays.

From: Greenberg, Marc
Sent: Monday, August 10, 2015 11:19 AM
To: Rauscher, Jon; Wall, Dan; OBrien, Wendy; Keteles, Kristen; Black, Ned; Hiatt, Gerald
Cc: Allen, HarryL; Valdes, Dennisses; McKean, Deborah
Subject: MASS BALANCE QUESTION

Folks,

I put a different subject line on the question I sent earlier today to perhaps bring it to your attention in case you did not get to it before your EU call earlier today.

From: Greenberg, Marc
Sent: Monday, August 10, 2015 11:23 AM
To: Rauscher, Jon; Wall, Dan; OBrien, Wendy; Keteles, Kristen; Black, Ned; Hiatt, Gerald
Cc: Allen, HarryL; Valdes, Dennisses; McKean, Deborah
Subject: RE: EOC Spot Report: Update #1, Region 8, Abandoned Mine Release into Animas River; San Juan County, CO

EU folks,

Harry Allen in R9 brought a good question about mass balance to my attention earlier today.

Deliberative Process/Ex. 5

You may have people (contractor or in-house) that can do this for you as part of the response. If not, please contact myself or Dee Valdes for assistance.

Thanks,

Marc

Marc S. Greenberg, Ph.D.
Deputy Branch Chief
U.S. EPA - Environmental Response Team

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